Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRRB 200-9. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2								
	Someshwara Hills Surrounding								
		1	484.00	24.00		11625.62			
	Path Way at left portion of pond	1	46.00	10.17		467.82			
	Backside of pond for pathway	1	30.00	16.00		480.00			
	Beside pond	1	40.00	8.00		320.00			
	Beside Village Temple	1	48.00	16.50		792.00			
						13685.44			
					Upto 125%	**6437.50**	**Sqm**	**15.90**	**102356.25**
					Above 125%	**7247.94**	**Sqm**	**15.90**	**115242.21**
	Approved Rate	**15.90**							
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	Someshwara Hills								
	For SSM excavation	1	474.00	1.30	1.20	745.36			
	Area infornt of Convention hall	1	56.50	24.75	0.35	489.58			
	infornt of toilet	1	26.35	46.00	0.40	484.84			
	Behind conventional hall	1	21.00	8.50	0.35	62.48			
		1	18.00	8.00	0.35	50.40			
	infornt of temple	1	38.00	8.50	0.40	129.20			
	Beside Temple	1	48.00	16.50	0.35	277.20			
	At Backside of Pond	1	145.20	1.15	0.70	116.89			
	Behind Govt School and Convention hall	1	81.70	1.15	0.80	75.16			
	For Compound Wall	1	80.70	1.55	0.80	100.07			
	Column for Compound	29	1.90	2.00	0.60	66.12			
	Column for Gate	6	1.90	2.00	0.70	15.96			
	For Drain Work	1	296.00	1.10	0.85	276.76			
	For Cobble Stone								
	Form Gate	1	109.90	2.10	0.20	46.16			
	Form Gate End	1	58.90	2.75	0.20	32.40			
	Form Hill Rock Surrounding	1	141.00	2.75	0.20	77.55			
	Pond Surrounding	1	287.20	3.79	0.20	217.70			
	Beside Chowtry	1	53.90	2.75	0.20	29.65			
	RCC Drain	1	4.70	1.10	1.00	5.17			
	RCC Culvert	1	5.50	1.50	1.00	8.25			
	For Debris	1	10.00	8.00	0.35	28.00			
		1	12.00	10.00	0.40	48.00			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
		1	15.00	6.50	0.25	24.38			
		1	8.00	4.00	0.35	11.20			
		1	5.00	6.00	0.30	9.00			
						3427.46			
					Upto 125%	**2251.30**	**Cum**	**215.28**	**484659.86**
					Above 125%	**1176.16**	**Cum**	**215.28**	**253203.61**
	Approved Rate	**215.28**							
3	KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301								
	Someshwara Hills								
	For SSM	1	482.60	11.20	0.65	3513.33			
	Form Front Side of Temple	1	68.00	5.00	0.30	102.00			
	From gate to Corner	1	150.00	5.00	0.30	225.00			
	For path Way	1	68.60	5.00	0.35	120.05			
	infornt of Convention Hall to Parallel Road	1	105.00	3.00	0.35	110.25			
	For Stepped Portion	1	75.50	4.00	0.35	105.70			
	Area infornt of Convention hall	1	31.50	33.00	0.35	363.83			
		1	25.00	16.50	0.30	123.75			
	infornt of toilet	1	26.33	46.00	0.40	484.47			
	Behind conventional hall	1	21.00	8.50	0.35	62.48			
		1	18.00	8.00	0.35	50.40			
	Beside Temple	1	63.00	15.50	0.30	292.95			
	Infornt of temple	1	38.00	8.50	0.35	113.05			
	Beside Temple	1	48.00	16.50	0.35	276.45			
	At Backside of Pond	1	145.20	1.15	0.40	66.79			
	Behind Govt School and Convention hall	1	81.70	1.15	0.45	42.28			
	For Compound Wall	1	80.70	1.55	0.45	56.29			
	Column for Compound	29	1.90	2.00	0.30	33.06			
	Column for Gate	6	1.90	2.00	0.35	7.98			
						6150.10			
					Upto 125%	**4395.31**	**Cum**	**55.46**	**243763.89**
					Above 125%	**1754.79**	**Cum**	**55.46**	**97,320.74**
	Approved Rate	**55.46**							
4	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.								
						0.00	**Cum**	**2574.74**	**0.00**
	Approved Rate	**2574.74**							
5	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Someshwara Hills								
	SSM PCC	1	473.95	1.30	0.15	96.12			
	At Backside of Pond	1	185.20	0.90	0.10	16.67			
	Behind Govt School and Convention hall	1	81.70	0.90	0.10	7.35			
	For Compound Wall	1	80.70	0.90	0.10	7.26			
	Column for Compound	29	1.90	1.75	0.10	9.64			
	Column for Gate	6	1.90	1.75	0.10	2.00			
	For Drain Work	1	296.00	0.70	0.10	20.72			
	For CC road	1	223.00	6.00	0.15	200.70			
	For Cobble Stone								
	Pond Surrounding	1	132.70	4.15	0.15	82.61			
						443.06	**Cum**	**5421.90**	**2402244.37**
	Approved Rate	**5421.90**							
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.								
	Someshwara Hills								
	For Drain Raft	1	296.00	0.60	0.25	44.61			
	For Drain Wall	2	296.00	0.13	0.43	33.09			
	For Bridge Slab	1	10.90	2.70	0.30	8.83			
	For Bridge Beam	2	10.90	0.45	0.45	4.41			
						90.94			
	RCC Drain Raft	1	4.70	0.90	0.15	0.63			
	RCC Drain Wall	2	4.70	0.15	0.60	0.85			
						1.48			
	RCC Culvert Raft	1	5.50	1.20	0.23	1.52			
	RCC Culvert Wall	2	5.50	0.23	0.40	1.01			
						2.53			
						94.95	**Cum**	**7070.20**	**671344.19**
	Approved Rate	**7070.20**							
7	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.								
	Someshwara Hills								
	Columns upto Plinth Beam	13	0.25	0.45	0.70	1.02			
		12	0.55	0.45	0.70	2.08			
	Footing	13	1.10	1.10	0.30	4.72			
		12	1.10	2.10	0.30	8.32			
	Plinth Beam	1	165.50	0.40	0.45	29.73			
	Column Concrete	12	0.55	0.50	0.50	1.65			
		13	0.25	0.50	0.50	0.81			
	Column Footing	29	1.50	1.50	0.35	22.84			
		6	1.50	1.50	0.38	5.13			
	Column Upto Plinth Beam	29	0.25	0.50	0.55	1.99			
	Plinth Beam	1	80.70	0.45	0.45	16.34			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
						94.63			
					Upto 125%	74.03	Cum	5647.68	418097.75
					Above 125%	20.60	Cum	5647.68	116347.79
	Approved Rate	**5647.68**							
8	"KSRRB M2100-12.1. Providing and constructing Stone Masonry Work in Cement Mortar 1:3 in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications A. Square Rubble Coursed Rubbie Masonry (first sort)" MORTH Specification No. 1405.4								
	Someshwara Hills								
	For Steps								
	Steps For Hill rock	10	1.70	0.30	0.60	3.06			
	For Below Bridge								
	For Above Ground Level	4	3.60	0.60	1.50	12.96			
	For Below Ground Level	4	3.60	0.75	0.60	6.48			
						22.50	**Cum**	**4615.24**	**103842.90**
	Approved Rate	**4615.24**							
9	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 with solid concrete blocks of size 400x150x200mm								
	Someshwara Hills								
	Block Masonry Work								
	From Temple to Entrance Gate								
	wall @1.6m Height	1	15.50		1.60	24.80			
	wall @1.8m Height	1	10.10		1.80	18.18			
	wall @2.0m Height	1	73.70		2.00	147.40			
	From Entrance Gate to Convention Hall								
	wall @1.6m Height	1	76.20		1.60	121.92			
	Deduction								
	Columns	-25	0.25		1.80	-11.25			
	Columns	-29	0.25		1.60	-11.60			
	For Steps								
	Steps For Hill rock	113	1.70		0.40	76.84			
						366.29	**Sqm**	**979.44**	**358759.08**
	Approved Rate	**979.44**							
10	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications								
	Someshwara Hills								
	Plastering for Compound Wall								
	From Temple to Entrance Gate								
	wall @1.6m Height	2	15.50		1.60	49.60			
	wall @1.8m Height	2	10.10		1.80	36.36			
	wall @2.0m Height	2	73.70		2.00	294.80			
	From Entrance Gate to Convention Hall								
	wall @1.6m Height	2	76.20		1.60	243.84			
	Deduction								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Columns	50	0.30		1.80	27.00			
	Columns	58	0.30		1.60	27.84			
	For Top Copping	1	175.50		0.15	26.33			
						705.77	**Sqm**	**276.66**	**195256.94**
	Approved Rate	**276.66**							
11	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications								
	Someshwara Hills								
						0.00	**Sqm**	**360.40**	**0.00**
	Approved Rate	**360.40**							
12	Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with MS Hot Dip galvanized grill work as per approved design and drawing of chief architect using 12 x75mm galvanized flat for alround frame and 20 x 20mm galvanized forged ornamental arrow head in top and buttom the work is inclusive of throughing flat square rods placing welding all the joints including griding finishing 2 coats of anticorrossive paint over one coat of metal primer the rate is inclusive of all materials all items of work cost painting welding cutting griding with lead and lift as per specifications including loading and unloading with cost and conveyance of all materials labour machinery and incidental charges for the successful completion of the work as per direction of engineer in charge of work								
	Someshwara Hills								
	For Compound Grill	1	**382.50**		2.10	**803.96**			
	For Stepped Portion	1	**109.30**		2.10	**229.53**			
	Behind Toilet Block	1	**27.20**		2.10	**57.12**			
						1090.61			
					Upto 125%	**1020.08**	**Sqm**	**9144.00**	**9327611.52**
					Above 125%	**70.53**	**Sqm**	**9144.00**	**644963.71**
	Approved Rate	**9144.00**							
13	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.								
	Someshwara Hills								
	Columns upto Plinth Beam	26	0.25		0.90	5.94			
		26	0.45		0.90	10.69			
		24	0.55		0.90	12.08			
		24	0.45		0.90	9.88			
	Footing	52	1.10		0.30	17.29			
		24	1.10		0.30	8.05			
		24	2.10		0.30	15.34			
	Plinth Beam	2	157.90		0.45	142.11			
	Column beam bottom to top	22	0.25		0.45	2.48			
		22	0.15		0.45	1.49			
		28	0.55		0.50	7.70			
		22	0.25		0.50	2.75			
	For DPC	1	308.94		0.075	22.92			
	Column Footing								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Compound Wall at Entrance	58	1.50		0.30	26.10			
		58	1.50		0.35	30.45			
	Column For Gate	6	1.50		0.30	2.70			
		6	1.50		0.32	2.88			
	Column upto Plinth Beam	58	0.25		0.90	13.05			
		58	0.45		0.90	23.49			
	Column For Gate	12	0.25		0.90	2.70			
		12	0.45		0.90	4.86			
	Plinth Beam Shuttering	2	80.70		0.45	72.63			
	Column Above Plinth Beam	29	0.25		2.10	15.23			
		29	0.45		2.10	27.41			
	Column For Gates	6	0.25		2.60	3.90			
		6	0.45		2.60	7.02			
						491.13			
					Upto 125%	**450.50**	**Sqm**	**273.48**	**123202.74**
					Above 125%	**40.63**	**Sqm**	**273.48**	**11,110.61**
	Approved Rate	**273.48**							
14	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.								
	Steel Reinforcement					3.58			
	Column Footing					1.20			
	Column					1.03			
	Plinth Beam					1.29			
	Drainage					2.89			
	For Bridge Beam					0.43			
	For Bridge Slab					0.82			
	For CC Road 6.5 KG/sqm					10.15			
	For RCC Drain 60 Kg/Cum		1	1.48	60.00	0.11			
	For RCC Culvert 90 Kg/Cum		1	2.53	90.00	0.23			
						21.73	**MT**	**66712.16**	**1449666.50**
	Approved Rate	**66712.16**							
15	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, HOM etc., complete as per specification								
	Someshwara Hills								
						0.00	**Sqm**	**3655.94**	**0.00**
	Approved Rate	**3655.94**							

Sl No.	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
16	Fabricating, supplying & erecting M.S. Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification								
	Someshwara Hills								
						0.00	**Kgs**	**135.68**	**0.00**
	Approved Rate	**135.68**							
17	Providing and fixing 6mm clear / opal white / solar / bronze / blue / green tinted multi wall poly carbonate sheet for tubular structure. The work including cost of all materials, labour charges and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lifts, transportation, loading and unloading and all other incidental charges etc. complete as per specification and directions of the engineer in charge of the work.								
	Someshwara Hills								
						0.00	**Sqm**	**3313.56**	**0.00**
	Approved Rate	**3313.56**							
18	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50x6mm arch bent to hot dip galvanized flats.The work is inclusive of throughing GI, Flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like GI Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes, with all lead and lift, loading, trasportation, unloading, scaffolding charges and all other.								
	Someshwara Hills								
		1	4.20		2.60	10.92			
		1	5.00		2.60				
		1	4.30		2.60				
		1	2.80		2.60	7.28			
						18.20	**Sqm**	**12475.00**	**227045.00**
	Approved Rate	**12475.00**							
19	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13								
	Someshwara Hills								
	For 1st Step								
		1	468.85	1.15	0.50	269.59			
	For 2nd Step								
		1	468.85	0.80	0.45	168.79			
		1	311.04	0.65	0.60	121.31			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	At Backside of Pond	1	185.20	0.60	0.55	61.12			
	Behind Govt School and Convention hall	1	81.70	0.60	0.45	22.68			
	For Compound Wall	1	80.70	0.60	0.45	21.79			
						665.26			
					Upto 125%	**532.56**	**Sqm**	**4871.76**	**2594504.51**
					Above 125%	**132.70**	**Sqm**	**4871.76**	**646500.90**
	Approved Rate	**4871.76**							
20	Diversion of water course by providing Coffer dams or bunds or islands as may be necessary for piers and abutments foundations, bailing out or pumping water during excavation and until completion etc., including cost of materials, labour, HOM complete as per specifications. beyond 1.50 mtrs depth upto & including 3m depth.								
	Someshwara Hills								
						0.00	**MT**	**417.64**	**0.00**
	Approved Rate	**417.64**							
21	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No.								
	Someshwara Hills								
	For DPC	1	308.95	0.60	0.075	14.15			
	Coping on SSM	1	185.20	0.60	0.075	8.33			
	Behind Govt School and Conventional Hall	1	81.70	0.60	0.075	3.68			
	For Compound Wall at Parking Area	1	80.70	0.60	0.075	3.63			
	From Temple to Entrance Gate								
	wall @1.6m Height	1	15.50	0.15	0.075	0.17			
	wall @1.8m Height	1	10.10	0.15	0.075	0.11			
	wall @2.0m Height	1	73.70	0.15	0.075	0.83			
	From Entrance Gate to Convention Hall								
	wall @1.6m Height	1	76.20	0.15	0.075	0.86			
	Deduction								
	Columns	-25	0.25	0.15	0.075	-0.07			
	Columns	-29	0.25	0.15	0.075	-0.08			
	Kerb								
	For CC Road	1	74.10	0.20	0.10				
	Kerb for Drain	1	61.00	0.20	0.10				
	From Temple End	2	310.80	0.20	0.10				
	Beside Choutry	2	53.90	0.20	0.10				
	Kerb for Pond Surrounding	1	286.20	0.20	0.10				
						31.62	**Cum**	**5747.32**	**181706.14**
	Approved Rate	**5747.32**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
22	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.								
	Someshwara Hills								
	For RCC Drain Covering Slab								
	Form Choutry End	1	65.70	0.90		59.13			
	From Temple	1	200.90	0.90		180.81			
						239.94	**Sqm**	**2337.00**	**560739.78**
	Approved Rate	**2337.00**							
23	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
	Someshwara Hills								
		1	**5.50**	1.20		6.60			
						6.60	**Sqm**	**5418.00**	**35,758.80**
	Approved Rate	**5418.00**							
24	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.								
	Someshwara Hills								
	For Cobble Stone								
	Form Gate	1	109.90	2.90	0.20	63.74			
	Form Gate End	1	58.90	3.00	0.20	35.01			
	Form Hill Rock Surrounding	1	141.00	3.10	0.20	87.42			
	Beside Chowtry	1	53.90	3.10	0.20	33.42			
	Pond Surrounding	1	287.20	4.10	0.20	235.56			
						455.15			
					Upto 125%	**272.25**	**Cum**	**1994.92**	**543116.97**
					Above 125%	**182.90**	**Cum**	**1994.92**	**364871.52**
	Approved Rate	**1994.92**							
25	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. heavy duty cobble stones 75mm thick								
	Someshwara Hills								
	For Cobble Stone								
	Form Gate	1	109.90	2.10		230.79			
	Form Gate End	1	58.90	2.75		159.87			
	Form Hill Rock Surrounding	1	141.00	2.75		387.75			
	Beside Chowtry	1	53.90	2.75		148.23			
	Pond Surrounding	1	287.20	3.79		1088.76			
						2015.39			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
					Upto 125%	1361.25	Sqm	1176.60	1601646.75
					Above 125%	654.14	Sqm	1176.60	769662.12
	Approved Rate	**1176.60**							
26	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.								
	Someshwara Hills								
	Kerb								
	For CC Road	1	74.10			74.47			
	Kerb for Drain	1	61.00			61.00			
	From Temple End	2	310.80			621.60			
	Beside Choutry	2	53.90			107.80			
	Kerb for Pond Surrounding	1	286.20			286.20			
						1151.07			
						2557.93			
						2558.00	**Nos**	**432.48**	**1106283.84**
	Approved Rate	**432.48**							
27	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6.								
	Someshwara Hills								
	Kerb								
	For CC Road	1	74.10		0.40	29.64			
	Kerb for Drain	1	61.00		0.40	24.40			
	From Temple End	2.0176	310.80		0.40	250.83			
	Beside Choutry	2	53.90		0.40	43.12			
	Kerb for Pond Surrounding	1	286.20		0.30	85.86			
						433.85	**Sqm**	**84.80**	**36,790.31**
	Approved Rate	**84.80**							
28	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing								
	Someshwara Hills								
						0.00	**Sqm**	**1305.92**	**0.00**
	Approved Rate	**1305.92**							
29	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms								
	Someshwara Hills								
						0.00	**Each**	**18200.00**	**0.00**
	Approved Rate	**18200.00**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
30	Manufacturing, Providing and Fixing a Gazebo (of size 22 feet Dia-Aproximate) made of MS Round pipes of 6 inches diameter of 12 SWG for pillars 10 feet in height, in which 8 feet will be above the ground level and 2 feet embedded in cement concrete and providing with MS plate on top of the pillar. MS I section 100x50mm of heavy gauge (for rafter) in placed between the poles on the top of the flush plate. Also MS angular tube of 100x40mm are to be mounted vertically on all 8 pillars. MS angular tubes of 40x20mm reaper are welded horizontally in between the rectangle tubes for a distance of 1 feet approximately so as to get the desired octagonal shape, for fixing approved quantity corrugated Mangalore tiles on the roof (2 layer as per design) Flat design tiles and pointed with cement mortar. The Guzeboo is to be fixed on a suitable platform, the central height being 15 to16 feet and including allround bed concrete 1:4:8 and size stone masonry foundation as per the approved design, drawing, specification. The MS pipes are to be fixed with CC 1:1.5:3 and the flooring is constructed with classic Eeurocon tiles placed on cement concrete 1:4:8 and tempered with fine red earth, with cement slurry. The work includes earth work excavation, concreting, masonry work and cost of all materials, labour, equipments, machinery with all lead and lift, loading and unloading etc.., complete including two coats of approved quality special spry paint over one coat of primer and executing the work as per directions of the Engineer in charge with all lead and lift and as per the directions of the Enginner incharge								
	Someshwara Hills								
						0.00	**Each**	**387925.00**	**0.00**
	Approved Rate	**387925.00**							
31	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1km and complete as per specifications.								
	Someshwara Hills								
	Form Front Side of Temple	1	68.00	5.00	0.30	102.00			
	From gate to Corner	1	150.00	5.00	0.30	223.02			
	For path Way	1	68.60	5.00	0.35	120.05			
	infornt of Convention Hall to Parallel Road	1	105.00	3.00	0.30	94.50			
	For Stepped Portion	1	75.50	4.00	0.35	105.70			
	CC Road								
	From Pond	1	223.00	6.00	0.30	401.40			
						1046.67			
					Upto 125%	**600.00**	**Cum**	**63.94**	**38,364.00**
					Above 125%	**446.67**	**Cum**	**63.94**	**28,560.08**
	Approved Rate	**63.94**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
32	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.								
	Someshwara Hills								
	CC Road								
	From Pond	1	223.00	6.00	0.20	263.03			
						263.03	**Cum**	**5210.96**	**1370649.59**
	Approved Rate	**5210.96**							
33	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.								
	Someshwara Hills								
	For Steps	1	58.00	1.75	0.15	15.23			
						15.23			
					Upto 125%	**7.50**	**Cum**	**5747.32**	**43,104.90**
					Above 125%	**7.73**	**Cum**	**5747.32**	**44,398.05**
	Approved Rate	**5747.32**							
34	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10 cms thick								
	Someshwara Hills								
						0.00	**Sqm**	**966.72**	**0.00**
	Approved Rate	**966.72**							
35	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13								
	Someshwara Hills								
						0.00	**Sqm**	**1584.70**	**0.00**
	Approved Rate	**1584.70**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
36	Fabricating, providing and erecting in poiston of M S Ornamental security Grill without hot dip using 75 x 12mm M S Flat for alround frame work with verticals at the centre and horizontal centere support M S Square of 20 x20 mm of different heights as shown in the drawing are to be fixed at 16 cms C/C for suqare bars of full height and at 8cms C / C for bottom rods providg ornamental C I Designers at the botom and C I arrows inthe midle and top. The entire frame work is to be fixed by means of expansion bolts to the brick pillars with necesary drillling holes. the work includes providing two coats of enamel painting overone coatr of red lead ready mix primer coat etc complete cost of all labour, painting, erection charges using hoist pulleycranes etc as per specification and drawings.								
	Someshwara Hills								
						0.00	**Kgs**	**157.94**	**0.00**
	Approved Rate	**157.94**							
37	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended. 4 meters - Top 70mm and bottom 130mm dia								
	Someshwara Hills								
						0.00	**Nos**	**6510.00**	**0.00**
	Approved Rate	**6510.00**							
38	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended. 7 meters - Top 70mm and bottom 130mm dia P.13/I.4.2.5								
	Someshwara Hills								
						0.00	**Nos**	**10930.00**	**0.00**
	Approved Rate	**10930.00**							
39	Single Arm Bracket with 1500mm Standard 40/50MM dia								
	Someshwara Hills								
						0.00	**Nos**	**2112.00**	**0.00**
	Approved Rate	**2112.00**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
40	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB.LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED SourceLED Streetlight 90 Watts								
	Someshwara Hills								
						0.00	**Nos**	**7160.00**	**0.00**
	Approved Rate	**7160.00**							
41	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete.								
	Someshwara Hills								
						0.00	**Sqcm**	**0.35**	**0.00**
	Approved Rate	**0.35**							
42	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm								
	Someshwara Hills								
						0.00	**Nos**	**255.00**	**0.00**
	Approved Rate	**255.00**							
43	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics)FOUR POLE 100Amps 25kA.								
	Someshwara Hills								
						0.00	**Nos**	**6400.00**	**0.00**
	Approved Rate	**6400.00**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
44	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40 Amps DP								
	Someshwara Hills								
						0.00	**Nos**	**1336.00**	**0.00**
	Approved Rate	**1336.00**							
45	Supplying and Fixing of. mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires.Using 32mm dia G.I.Pipe								
	Someshwara Hills								
						0.00	**Nos**	**835.00**	**0.00**
	Approved Rate	**835.00**							
46	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm								
	Someshwara Hills								
						0.00	**m**	**147.00**	**0.00**
	Approved Rate	**147.00**							
47	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm								
	Someshwara Hills								
						0.00	**m**	**11.88**	**0.00**
	Approved Rate	**11.88**							
48	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)								
	Someshwara Hills								
						0.00	**m**	**76.00**	**0.00**
	Approved Rate	**76.00**							
49	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.1.5 sqmm								
	Someshwara Hills								
						0.00	**m**	**20.50**	**0.00**
	Approved Rate	**20.50**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
50	Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed 18								
	Someshwara Hills								
						0.00	Nos	4180.00	0.00
	Approved Rate	4180.00							
51	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia								
	Someshwara Hills								
						0.00	Nos	2999.70	0.00
	Approved Rate	2999.70							
52	Thiristor based single/ Three phase smart street light control and monitoring system Remotely control and and monitorable smart street light system by using web or mobile application .smart control system has hardware ruggedness over field issues like line cross, line short, lighting and any other irregularities in voltage. It has some features like 1.Remote lighting management.2.Precise lighting turnoff.3.Load ballancing.4.Load power regulation.5.Status tracking. It works on the basis of some of these features 1) Main Control Unit (Mother board) : Handles controlling , data handling and other communication process. 2) Communication unit: GSM/GPRS quad bandwith RS232 interface wireless communication unit 3) Gate Driver Unit: Firing angle controllable board for driving the thyristor 4) Switching Thyristor: SCR 110 AMPS dual thyristor modules for switching 5) Embedded Firmware: Firmware to control , handle , process the data and communicate it wirelessly.6) Metal Enclosure : IP66 weather prof metal enclosure.7) Transformers: Customized step down transformers for various purposes.8) Wiring and other device assembly components.Three Phase AR								
	Someshwara Hills								
						0.00	Nos	51500.00	0.00
	Approved Rate	51500.00							
53	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.35Sqmm								
	Someshwara Hills								
						0.00	Nos	350.00	0.00
	Approved Rate	350.00							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
54	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.								
	Someshwara Hills								
						0.00	Cum	316.94	0.00
	Approved Rate	**316.94**							
55	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints of PVC pipes and specificals (excluding cost of pipes)with jointing of approvel type with all labour with all lead and lift incuding encasing the pipe alround to adepth of not less then 15cms with soft gravel or selected earth availble from the excavation etc.., completed and giving necessary hydralic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing)								
	Someshwara Hills								
						0.00	Mts	122.00	0.00
	Approved Rate	**122.00**							
56	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete as per specifications.								
	Someshwara Hills								
						0.00	Cum	128.26	0.00
	Approved Rate	**128.26**							
57	TEXMO, Atalanta,Suguna,CRI KIRLOSKAR AND other equipment pumps 10.00 HP/7.5Kv(30 Stage)								
	Someshwara Hills								
						0.00	Nos	58466.00	0.00
	Approved Rate	**58466.00**							
58	Providing & fixing Polyethelene-Aluminium-Polyethelene (PE-AL-PE) Composite Pressure Pipes conforming to IS 15450 duly "ISI" marked, U.V. stabalized with Carbon black for hot & cold water supply, capable to withstand temperature upto 80°C including all special composite fittings (engineering plastic blend and brass inserts wherever required.) e.g. elbows, tees, reducers, couplers & connectors etc. with tranching & refilling upto 1.00 meter depth including testing complete as required. (External work) Pipe in trenches including excavation & refilling etc.,								
	Someshwara Hills								
						0.00	Mts	558.62	0.00
	Approved Rate	**558.62**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
59	Earthwork excavation by manual means for foundations, either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches , stacking the excavated soil clear from edges from edges of excavation with lead upto 50m, including breaking of clods complete as per specification in hard soil .								
	Someshwara Hills								
	Footing	6	2.40	2.40	1.50	51.84			
	SSM Along length	2	9.14	0.60	0.30	3.29			
	SSM Along Breadth	2	4.57	0.60	0.30	1.65			
						56.78	**Cum**	**322.92**	**18,333.98**
	Approved Rate	**322.92**							
60	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No.								
	Someshwara Hills								
	Footing	6	2.00	2.00	0.15	3.60			
						3.60	**Cum**	**2623.32**	**9,443.95**
	Approved Rate	**2623.32**							
61	Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, Surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration at 3.19 Litre/sqm., including cost of chemical, diluting in water to one percent concentration, labour, HOM complete as per specifications. (Plinth area of the building at ground floor only shall be measured)								
	Someshwara Hills								
	Plinth area	1	**9.60**	4.88	0.15	7.03			
						7.03	**Sqm**	**114.48**	**804.47**
	Approved Rate	**114.48**							
62	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.								
	Someshwara Hills								
	Footing	6	2.00	2.00	0.10	2.40			
	SSM Along length	2	9.14	0.60	0.10	1.10			
	SSM Along Breadth	2	4.57	0.60	0.10	0.55			
	Flooring PCC	1	**4.57**	4.57	0.10	2.09			
		1	**4.57**	4.57	0.10	2.08			
						8.21	**Cum**	**5510.16**	**45,255.47**
	Approved Rate	**5510.16**							
63	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.								
	Someshwara Hills								
	SSM Along length	2	9.14	0.45	0.45	3.64			
	SSM Along Breadth	2	4.57	0.45	0.45	1.85			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
						5.49	Cum	4963.68	27,271.69
	Approved Rate	**4963.68**							
64	KSRB 4.1.6 : Providing and laying in position reinforced cement concrete of design mix M15 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness)								
	Someshwara Hills								
	SSM Along length	2	9.14	0.45	0.075	0.62			
	SSM Along Breadth	2	4.57	0.45	0.075	0.31			
						0.93	**Cum**	**5855.76**	**5,421.78**
	Approved Rate	**5855.76**							
65	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.								
	Someshwara Hills								
	Footing Concrete	6	1.80	1.80	0.35	6.80			
	Tie Beram Concrete along Length	2	9.14	0.15	0.30	0.82			
	Tie Beram Concrete along Breadth	3	4.57	0.15	0.30	0.62			
	Column Upto plimth	6	0.30	0.15	0.60	0.16			
	Plinth Beam Along Length	2	9.14	0.15	0.30	0.82			
	Plinth Beam Along Breadth	3	4.57	0.15	0.30	0.62			
						9.85			
					Upto 125%	**7.47**	**Cum**	**6111.72**	**45,654.55**
					Above 125%	**2.38**	**Cum**	**6111.72**	**14,523.65**
	Approved Rate	**6111.72**							
66	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels, and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.								
	Someshwara Hills								
	Column Concrete	6	0.30	0.15	2.85	0.77			
	Roof Beam Along Length	2	9.14	0.15	0.30	0.82			
	Roof Beam Along Breadth	3	4.57	0.15	0.30	0.62			
	Roof Slab Concrete	0.99948	9.60	5.49	0.15	7.90			
	Lintel Concrete 150mm Wall	2	8.84	0.15	0.15	0.40			
	Lintel Concrete 150mm Wall	2	4.57	0.15	0.15	0.21			
	Lintel Concrete 100mm Wall	1	15.72	0.10	0.15	0.24			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
						10.95	Cum	6363.36	69,681.46
	Approved Rate	**6363.36**							
67	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.								
	Someshwara Hills								
	Footing Concrete	24	1.80		0.35	15.12			
	Tie Beram Concrete along Length	4	9.14		0.30	10.97			
	Tie Beram Concrete along Breadth	6	4.57		0.30	8.23			
	Column Upto plinth	6	0.30		0.60	1.08			
		6	0.15		0.60	0.54			
	Plinth Beam Along Length	4	9.14		0.30	10.97			
	Plinth Beam Along Breadth	6	4.57		0.30	8.23			
						55.14			
					Upto 125%	**28.80**	**Sqm**	**278.64**	**8,024.83**
					Above 125%	**26.34**	**Sqm**	**278.64**	**7,340.72**
	Approved Rate	**278.64**							
68	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. Specification No.								
	Someshwara Hills								
	Column Concrete	6	0.30		2.55	4.59			
		6	0.15		2.55	2.30			
	Roof Beam Along Length	4	9.14		0.30	10.97			
	Roof Beam Along Breadth	6	4.57		0.30	8.23			
	Roof Slab Concrete	1	9.60		5.49	52.66			
	Slab Side	1	30.18		0.15	4.54			
	Lintel Concrete 150mm Wall	4	8.84		0.15	5.30			
	Lintel Concrete 150mm Wall	4	4.57		0.15	2.74			
	Lintel Concrete 100mm Wall	2	15.72		0.15	4.72			
	Beam bottom-v	5	0.45		0.15	0.34			
	Beam bottom-v-01	2	2.97		0.15	0.89			
						97.28			
					Upto 125%	**81.71**	**Sqm**	**815.40**	**66,626.33**
					Above 125%	**15.57**	**Sqm**	**815.40**	**12,697.35**
	Approved Rate	**815.40**							
69	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.								
	Someshwara Hills								
	200mm Main Wall								
	Along Length	2	9.60		2.55	48.94			
		2	1.50		2.85	8.55			
	Along Breadth	3	4.88		2.55	37.33			
	Deduction								
	V	-5	0.45		0.45	-1.01			
	V-01	-2	**2.97**		0.45	-2.67			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
						91.14	Sqm	1029.24	93,801.76
	Approved Rate	**1029.24**							
70	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500								
	Someshwara Hills								
	Footing Reinforcement					0.32			
	Tie Beam					0.24			
	Plinth Beam					0.24			
	Column					0.23			
	Roof Beam					0.24			
	Roof Slab Concrete					0.41			
	Lintle Beam					0.15			
						1.83	**Mt**	**69562.80**	**127397.31**
	Approved Rate	**69562.80**							
71	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. Including cost of all labour complete as per specifications.								
	Someshwara Hills								
	Filling of Soil								
	Excavation Qty from item no-02					**745.78**			
	Deduction of PCC Qty from item no-05					**-91.54**			
	Deduction of SSM Qty from item no-19					**-441.86**			
	Deduction of footing and Concrete Qty from item no-07					**-15.92**			
						196.46			
	SSM and Column Excavation Qty					**194.60**			
	Deduction of PCC Qty					**-67.22**			
	Deduction of SSM Qty					**-25.53**			
	Footing and Column Concrete Qty					**-29.36**			
	Toilet Block					**56.78**			
	Excavation Qty					**-4.01**			
	Footing Tie Bam and Column Concrete Qty upto Plinth					**-8.41**			
	SSM					**-2.75**			
	Plinth Concrete					**-1.44**			
						112.66			
						309.12			
					Upto 125%	**248.83**	**Cum**	**217.08**	**54,016.02**
					Above 125%	**60.29**	**Cum**	**217.08**	**13,087.75**
	Approved Rate	**217.08**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
72	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry incluing rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Cement Mortar 1:4.. Cement Morter 1:4								
	Someshwara Hills								
	External Plastering								
	Along Length	2	9.60		3.00	57.60			
	Alomg Breadth	2	4.88		3.00	29.28			
	V	-2.5	0.45		0.45	-0.51			
	V-01	-1	2.97		0.45	-1.34			
	Parapet Plastering	1	28.96		0.80	22.75			
	Rough Plastering								
	W/Cs	5	5.49		2.10	57.65			
	Common Area- Gents Toilet	1	18.29		2.10	38.41			
	Common Area- Ladies Toilet	1	18.29		2.10	38.39			
	Deduction								
	D	-2	1.20		2.10	-5.04			
	D-01	-3	0.60		2.10	-3.15			
						234.04			
					Upto 125%	**126.96**	**Sqm**	**281.88**	**35,787.48**
					Above 125%	**107.08**	**Sqm**	**281.88**	**30,184.03**
	Approved Rate	**281.88**							
73	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms.								
	Someshwara Hills								
	Flooring Tiles								
	Girls Restroom	1	4.60		2.30	10.58			
		1	0.60		2.30	1.38			
		1	2.90		2.30	6.67			
		1	3.45		2.30	7.94			
	Boys Restroom								
		1	4.60		2.30	10.58			
		1	1.95		2.30	4.49			
		1	2.90		2.30	6.67			
		1	3.45		2.30	7.94			
	For Toilet								
		10	1.60		2.30	36.80			
		10	1.20		2.30	27.60			
	Deduction of Ventination	-5	0.43		0.40	-0.86			
		-2	1.00		0.60	-1.20			
	Deduction of Doors	-5	0.75		2.30	-8.63			
						109.95	**Sqm**	**1762.56**	**193793.47**
	Approved Rate	**1762.56**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
74	KSRB 15-3.14: Providing 12mm thick cement plaster in single coat with cement mortar 1:4 (with lime rendering) to ceiling inclunding & rounded off corners wherever required smooth rendering Providing & removing scaffolding, including cost of materials, labour curing complete as per specification								
	Someshwara Hills								
	Internal Plastering								
	Gents Toilet	1	18.29		2.85	52.11			
	Ladies Toilet	1	18.29		2.85	52.13			
	Deduction Rough Plastering								
	Common Area-Gents Toilet	1	15.79		2.10	33.16			
	Common Area-Ladies Toilet	1	14.69		2.10	30.85			
	V	-3	0.45		0.45	-0.51			
	V-01	-1	2.97		0.45	-1.34			
						166.40			
					Upto 125%	**43.14**	**Sqm**	**243.00**	**10,483.02**
					Above 125%	**123.26**	**Sqm**	**243.00**	**29,951.98**
	Approved Rate	**243.00**							
75	Providing vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing complete as per specification.								
	Someshwara Hills								
	Flooring Tiles								
	Girls Restroom								
		1	3.45	2.90		10.01			
		1	1.10	1.50		1.65			
		1	2.10	0.60		1.26			
	Boys Restroom								
		1	3.45	2.90		10.01			
		1	1.95	3.20		6.24			
						29.16	**Sqm**	**972.00**	**28,343.52**
	Approved Rate	**972.00**							
76	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 15x15cms 6mm thick								
	Someshwara Hills								
	For Toilet Flooring								
		5	1.60	1.20		9.60			
						9.60			
					Upto 125%	**9.00**	**Sqm**	**1213.92**	**10,925.28**
					Above 125%	**0.60**	**Sqm**	**1213.92**	**728.35**
	Approved Rate	**1213.92**							
77	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.								
	Someshwara Hills								
	External Wall Paint	2	9.60		3.00	57.60			
		2	4.95		3.00	29.70			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Parapet Wall	3	9.60		0.50	14.40			
		3	4.95		0.50	7.43			
	Deduction of Ventination	-5	0.43		0.40	-0.86			
		-2	1.00		0.60	-1.20			
							Sqm	110.16	0.00
	Approved Rate	**110.16**							
78	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with								
	Someshwara Hills								
	Terrace WaterProofing								
	Terrace	1	9.60	4.88		46.82			
	Sides	1	28.96		0.15	4.34			
						51.17			
					Upto 125%	**43.14**	**Sqm**	**1073.52**	**46,311.65**
					Above 125%	**8.03**	**Sqm**	**1073.52**	**8,616.83**
	Approved Rate	**1073.52**							
79	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles &5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-								
	Someshwara Hills								
	Doors	5	0.75	2.10		7.88			
						7.88	**Sqm**	**2999.16**	**23,618.39**
	Approved Rate	**2999.16**							
80	KSRB 9.4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.								
	Someshwara Hills								
	Doors	4		0.10	2.10	0.84			
		4		1.20	0.10	0.48			
						1.32			
					Upto 125%	**0.16**	**Sqm**	**68479.56**	**11,127.93**
					Above 125%	**1.16**	**Sqm**	**68479.56**	**79,265.09**
	Approved Rate	**68479.56**							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
81	KSRB 9.5-3 : Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures)								
	Someshwara Hills								
	Doors	2	2.10	1.20		5.04			
						5.04	**Sqm**	**4510.08**	**22,730.80**
	Approved Rate	**4510.08**							
82	KSRB 9-27.1 : Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications. Fixing of Door Frame								
	Someshwara Hills								
						0.00	**Sqm**	**1475.28**	**0.00**
	Approved Rate	**1475.28**							
83	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.								
	Someshwara Hills								
	vertilation	5	0.43		0.40	0.86			
		2	1.00		0.60	1.20			
	Consider 21kg/Sqm					2.06			
						43.26	**Sqm**	**102.60**	**4,438.48**
	Approved Rate	**102.60**							
84	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc) - 20mm nominal OD pipes								
	Someshwara Hills								
		1	50.00			50.00			
						50.00	**m**	**253.80**	**12,690.00**
	Approved Rate	**253.80**							
85	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc) - 32 mm nominal OD pipes								
	Someshwara Hills								
		1	49.00			49.00			
						49.00	**m**	**403.92**	**19,792.08**
	Approved Rate	**403.92**							
86	KSRB13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.								
	Someshwara Hills								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
		1	6.00			6.00			
							Each	362.88	0.00
	Approved Rate	**362.88**							
87	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.								
	Someshwara Hills								
		3				3.00			
						3.00			
						Upto 125%	**Unit**	**5352.48**	**0.00**
						Above 125%	**Unit**	**5352.48**	**0.00**
	Approved Rate	**5352.48**							
88	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved								
	Someshwara Hills								
		2				2.00			
							unit	**4561.92**	**0.00**
	Approved Rate	**4561.92**							
89	KSRB 11-7.3 : Providing and fixing white vitreous china clay, flat back, lipped front urinal asin of 430x260x350mm in the range of three 7.5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. lamps painting of fittings and brackets, cutting								
	Someshwara Hills								
		3				3.00			
							unit	**3551.04**	**0.00**
	Approved Rate	**3551.04**							
90	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (I.No. 12.23 of PWD SR								
	Someshwara Hills								
		4				4.00			
							unit	**4327.56**	**0.00**
	Approved Rate	**4327.56**							
91	KSRB13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.								
	Someshwara Hills								
		20				20.00			
							each	**186.84**	**0.00**
	Approved Rate	**186.84**							
92	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms								
	Someshwara Hills								
		10				10.00			
							Each	**270.00**	**0.00**

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Approved Rate	**270.00**							
93	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.								
	Someshwara Hills								
		4				4.00			
							Each	**1226.88**	**0.00**
	Approved Rate	**1226.88**							
94	KSRB 13-11 : Providing and placing on terrace, polyethylene water storagetanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity)								
	Someshwara Hills								
						0.00	**Nos**	**7374.24**	**0.00**
	Approved Rate	**7374.24**							
95	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (5/2.1) I. Point wiring using class A Materials a) Short point up to 3Mtr from tapping point to out let via switch GROUP A								
	Someshwara Hills								
						0.00	**each**	**174.00**	**0.00**
	Approved Rate	**174.00**							
96	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose								
	Someshwara Hills								
						0.00	**each**	**245.00**	**0.00**
	Approved Rate	**245.00**							
97	Supplying and mounting 2 Nos. of 2 way 6 amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flush mounted wooden box and wiring as required								
	Someshwara Hills								
		1	5.00			5.00			
							each	**171.00**	**0.00**
	Approved Rate	**171.00**							
98	Supplying 6A flush type socket and 6 amps flush type SP switch either flush mounting in a existing in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required.(15/3.1) b) 6Amps 3/5 way switch socket.								
	Someshwara Hills								
		1	2.00			2.00			
							Each	**150.00**	**0.00**
	Approved Rate	**150.00**							

Sl No.	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
99	Supply and fixing of bakelite modular switch/ socket /stepped electronic fan regulator on existing modular switch plate as per IS 3854 and IS 1293								
	Someshwara Hills								
						0.00	**each**	**286.00**	**0.00**
	Approved Rate	**286.00**							
100	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.(47/6.16) 5-32Amps SPN Group 'A'								
	Someshwara Hills								
		1	1.00			1.00			
							each	**418.00**	**0.00**
	Approved Rate	**418.00**							
101	Fixing all types and all capacities of fluorescent / false ceilling / spot / LED fittings indoor on the wall / celling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.								
	Someshwara Hills								
		1	3.00			3.00			
							Each	**98.00**	**0.00**
	Approved Rate	**98.00**							
102	Supplying of 1440rpm heavy duty exhaust fan with bracke tblades suitable to operate on 230V 50Hz, AC Supply complete.(78/9.2.2) I) 12" Sweep (300mm)								
	Someshwara Hills								
		1	6.00			6.00			
							Each	**3654.00**	**0.00**
	Approved Rate	**3654.00**							
103	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved.(78/9.3.1.2) a.Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj,Havells) 48" (1200mm)								
	Someshwara Hills								
						0.00	**each**	**1900.00**	**0.00**
	Approved Rate	**1900.00**							
104	Supplying of 2'x2' LED recessed liminaire with 36 Watts system wattage. Housing Shall be with pressure die cast aliminum alloy with corrosion proof resistant polyester power coated. Drive operates with voltage range from 100V to 270V 50/60Hz with short circuit, overload and mis-wiring protection. Lumen Maintenance of 70% at 70% at 500000 Hrs. injuction moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction Temperature shall be <70 degree Celsius. Driver is on constant current driver @ 0.06A with PF >0.92 with line voltage @ 220-240V 50/60Hz, driver efficiency > 85% & THD< 15%, LED Efficiency > 130 im/W at 1W & Fixture Efficiency > 75im/w with CRI > 75 with injuction moulded polycarbonate lens with < 80mm depth. 5Years Warrenty against any								
	Someshwara Hills								
		1	2.00			2.00			
							each	**8242.00**	**0.00**

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Approved Rate	**8242.00**							
105	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class.(55/7.4) Class `A' PVC Cable 3.5 core 25 sqmm								
	Someshwara Hills								
						0.00	**mtr**	**657.00**	**0.00**
	Approved Rate	**657.00**							
106	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)(61/7.9)In soil (ordinary)								
	Someshwara Hills								
						0.00	**mtr**	**78.00**	**0.00**
	Approved Rate	**78.00**							
	EIRL								
E1	KSRB 5.2-3: Providing and constructing granite / trap/ basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.								
	Someshwara Hills								
	At Backside of Pond	1	185.20	0.75	0.45	62.51			
	Behind Govt School and Convention hall	1	81.70	0.75	0.50	31.05			
	For Compound Wall	1	80.70	0.75	0.55	33.29			
						126.84	**Cum**	**4762.69**	**604117.62**
	Approved Rate	**4762.69**							
E2	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification								
	Someshwara Hills								
	Grill Above Compound Wall	1	90.10		0.75	67.58			
						67.58	**Sqm**	**5690.00**	**384501.75**
	Approved Rate	**5690.00**							
E3	KSRB 2.2.6: Excavation for foundation of buildings, water supply & sanitary lines & electrical conduits etc., either in pits or in trenches 1.50m & above in width in hard rock by chiselling and / or wedging where blasting is prohibited, not excluding 1.50m in depth including stacking the excavated stuff clear from edges of excavation with lead upto 50m including cost of labour, HOM complete as per specification								
	Someshwara Hills								
	For Hill Access	1	58.40	2.10	2.45	301.90			
						301.90	**Cum**	**2164.09**	**653328.43**
	Approved Rate	**2164.09**							
E4	KSRB 2.14-1: Extra for additional lift of 1.5m. In soft or hard rock Or part there of for excavation in soil / rock including cost of materials, labours complete as per specification								
	Someshwara Hills								

Sl	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Qty From Item No -E4					**301.90**			
						301.90	**Cum**	**37.09**	**11,197.29**
	Approved Rate	**37.09**							
E5	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S: 2185 (Part 1): 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all								
	Someshwara Hills								
	Ladies Toilet Partition Wall	1	3.66		2.10	7.69			
		3	1.60		2.10	10.08			
	Gents Toilet Partition Wall	1	2.51		2.10	5.28			
		2	1.60		2.10	6.72			
	Terrace Partition Wall	2	9.75		0.30	5.85			
		2	4.88		0.30	2.93			
						38.54	**Sqm**	**859.49**	**33,127.24**
	Approved Rate	**859.49**							
E6	Fabricating, providing and erecting in poiston of M S Ornamental security Grill without hot dip using 75 x 12mm M S Flat for alround frame work with verticals at the centre and horizontal centere support MS Square of 20x20 mm of different heights as shown in the drawing are to be fixed at 16 cms C/C for suqare bars of full height and at 8cms C / C for bottom rods providg ornamental C I Designers at the botom and C I arrows inthe midle and top. The entire frame work is to be fixed by means of expansion bolts to the brick								
	Someshwara Hills								
	Behind Govt School and Convention hall	1	83.50		2.10	175.35			
	Consider 50.22 kd/sqm					**8805.99**			
						8805.99	**Kgs**	**157.91**	**1390553.71**
	Approved Rate	**157.91**							
E7	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.								
	Someshwara Hills								
	For Cobble Stone								
	Form Gate	1	109.90	2.20	0.15	36.27			
	Form Gate End	1	58.90	3.15	0.15	27.83			
	Form Hill Rock Surrounding	1	141.00	3.15	0.15	66.62			
	Pond Surrounding								
	Beside Chowtry	1	53.90	3.10	0.20	33.42			
	From After Bridge	1	154.50	3.65	0.15	91.18			
	For Below Bridge	4	3.60	0.75	0.15	1.62			
	RCC Drain	1	4.70	1.10	0.15	0.78			
	RCC Culvert	1	5.50	1.50	0.15	1.24			
						258.95	**Cum**	**5407.04**	**1400138.26**
	Basic Rate	**4916.00**							
	Area Weightage	**491.60**							
	Total Rate	**5407.04**							
								Construction Cost	32977833.69

Technical Sanction
Accorded For ₹ 37611954.97
Head of A/C.....
CER NO : 02 ..... D 13

GST = 4633952.54

Grand Total = 37611954.97

Assistant Engineer
Project Ward No 03
BBMP

Assistant Executive Engineer
Yelahanka Satelite Town Sub Division
BBMP

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Yelahanka Project Division
BBMP